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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,355	10/23/2003	Dan Dwyer	200312262	2726

22879 7590 01/23/2007  
HEWLETT PACKARD COMPANY  
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INTELLECTUAL PROPERTY ADMINISTRATION  
FORT COLLINS, CO 80527-2400

EXAMINER
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KOVAL, MELISSA J

ART UNIT	PAPER NUMBER
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2851

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/23/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

# Office Action Summary

Application No.

10/693,355

Applicant(s)

DWYER ET AL.

Examiner

Melissa J. Koval

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 03 November 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-18,20,21,23-29,31-46 and 48-74 is/are pending in the application.
- 4a) Of the above claim(s) 13,15,17,18,28,38,41,44,45,52,53,55 and 56 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6,9-12,14,16,20,21,23,27-29,31-37,39,40,42,43,49-51 and 54-74 is/are rejected.
- 7) ☒ Claim(s) 7,8 and 24-26 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 February 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Response to Arguments***

Applicant's arguments filed November 3, 2006 have been fully considered but they are not persuasive. The rejection set forth in the Office Action of November 3, 2006 is repeated below for applicant's convenience. The examiner notes that previously rejected claim 19 has been cancelled. The Examiner's response to applicant's remarks may be found after the following rejection:

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-6, 9-12, 14, 16, 19 (now cancelled), 20, 21, 23, 27-29, 31-37, 39, 40, 42-43, 46, 49-51, 54 and 57-74 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wallace et al. U.S. Patent 6,070,247.

Claim 1 sets forth: "A multimedia display device comprising:

a docking station including speakers and a media drive (Cart 56 houses all elements of conferencing system 10 including docking station 14 and projector 28 has at least one speaker. In this device the docking station is further docked.);

wherein said docking station is configured to selectively and releasably couple a projector to said docking station; and wherein said docking station includes a dedicated

indicator that indicates when said projector is successfully coupled to said docking station.”

The various embodiments of conferencing system 10 are designed to couple together such that the user is visually aware if the devices are not properly coupled and operational by electrical connection devices. See the teaching in columns 3, 4 and 6, for example.

Essentially the device of claims 1-6, 9-12, 14, 16, 19(now cancelled), 20, 21, 23, 27-29, 31-37, 39, 40, 42-43, 46, 49-51, 54 and 57-74 are met by Wallace et al. '247. A variety of modifications are discussed in columns 7 and 8.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to slightly modify the system of Wallace et al. to meet any of the claims set forth above in view of Wallace's teaching. Motivation for one having ordinary skill in the art to do so is set forth in the teaching as pointed out above and furthermore in the BACKGROUND OF THE INVENTION and SUMMARY OF THE INVENTION of '247.

Applicant's arguments do not comply with 37 CFR 1.111(c) because they do not clearly point out the patentable novelty which he or she thinks the claims present in view of the state of the art disclosed by the references cited or the objections made. Further, they do not show how the amendments avoid such references or objections.

Beginning with the bottom of page 14 and the top of page 15, applicant states:

“The Wallace reference does not teach or suggest a docking station that allows a projector to be selectively and releasably coupled to it.” The examiner respectfully

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disagrees and will point out in further detail where in the reference support for the examiner's rejection can be found. Applicant gives an opinion that the claims of the present application differ from Wallace but does not detail the differences in his arguments nor does applicant give further evidence why the claims are not obvious over Wallace.

The examiner directs applicant to column 2, lines 56 and 57 wherein the following is stated: "The interconnection of each component within the system is self-explanatory". For example, it is well-known in the art that commercially available printers or notebooks, such as printer 26 or notebook 30, are designed to be releasably coupled from other system components. Claim 2 of the '247 patent further suggests that the notebook is releasably coupled for portability. See Figures 8 and 15, for example. The drawings suggest releasable and selective coupling of at least several components.

With respect to the final paragraph of page 15 of applicant's remarks, the examiner directs applicant to column 6, lines 13 through 43, column 7, lines 42 through 67 and column 8, lines 1 through 17, wherein further evidence of the teaching's ability to meet each and every limitation of the rejected claims is found.

#### ***Allowable Subject Matter***

Claims 7, 8, and 24 through 26 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record does not show each and every limitation of claim 7 in combination and particularly "an infrared (I/R) sensor configured to receive control commands from a remote control."

Claim 8 depends from claim 7.

Claim 24 would be allowable for the same reasons.

Claims 25 and 26 depend from claim 24 or an intervening claim.

*\*\*\* The examiner interprets the SUMMARY OF THE INVENTION of Wallace to teach away from the use of an infrared sensor. See column 1, lines 52 through 55.*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melissa J. Koval whose telephone number is (571) 272-2121. The examiner can normally be reached on Monday through Friday.

### **Conclusion**

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following non-patent literature gives details of the components described in Wallace '247.

HP OfficeJetModel 350 Printer-Fax-Copier-Scanner

<http://www.uni-regensber.de/EDV/PC/hardware/products/hp/officejet350.htm>

Gyraton GO Pro 2.4 (GP6005M) Mouse Specs – Dealttime

<http://www.dealttime.com/xPF-Thomson-GO-PRO-AIR-MOUSE-100-Range>.

SMART Technologies Inc. Technical Bulletin, Issue 16, August 6, 2003

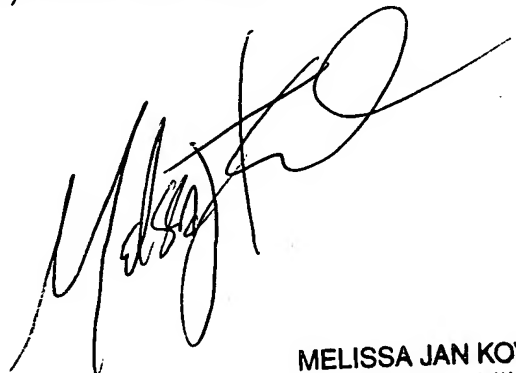
[www.smarttech.com/support](http://www.smarttech.com/support)

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diane Lee can be reached on (571) 272-2399. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Melissa Jan Koval  
Primary Examiner  
Art Unit 2851  
MJK

A handwritten signature in black ink, appearing to read 'MJK', with a large, stylized flourish extending from the top right.

MELISSA JAN KOVAL  
PRIMARY EXAMINER